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11036 U.S. PTO  
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07/19/01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Zicai LIANG et. al.

U.S. Serial No.:

(Not Yet Assigned)

U.S. Filing Date:

July 19, 2001

Priority Claim:

US 60/219,376

Priority Date:

July 19, 2000

Title of Invention:

METHOD OF PREPARING NUCLEIC  
ACID MICROCHIPS

Attorney Reference:

45687-00060

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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UTILITY PATENT APPLICATION TRANSMITTAL

UNDER 37 C.F.R. § 1.53(b)

This is an express request to place a utility application on file in accordance with 37 C.F.R.  
§ 1.53(b) in the United States Patent and Trademark Office.

1. ☒ Enclosed are 10 pages of the specification, 5 pages of claims, and 1 page containing the  
abstract.

PATENT

DOCKET NO.  
45687-60

2. ☒ Six sheets of drawings containing Figures 1A-1C, 2A-2F, 3A-3K, 4, 5A-5B, and 6A-6B are enclosed.
3. ☒ The name(s), mailing address(es) and citizenship of the inventor(s) for this application are as follows:

| Inventor | Name        | Address  | Country of<br>Citizenship |
|----------|-------------|--|---------------------------|
| (1)      | Zicai LIANG | Sevensväg 4<br>S-174 46 SUNDBYBERG<br>Sweden   | China                     |
| (2)      | Anil KUMAR  | Theorellsväg 3<br>S-171 77 STOCKHOLM<br>Sweden | India                     |

4. ☒ An unsigned combined Declaration and Power of Attorney document is enclosed.
5. ☒ An Information Disclosure Statement Under 37 C.F.R. § 1.97(b) is enclosed, along with PTO Form-1449 and a copy of each reference identified on PTO Form-1449.
6. ☒ Applicants claim priority to U.S. Provisional Application No. 60/219,376 as filed on July 19, 2000 in accordance with 35 U.S.C. §119. A certified copy of the priority document will be filed with the USPTO during the pendency of this application.
7. ☒ Applicants qualify for small entity and/or independent inventor status as defined in 13 C.F.R.

PATENT

DOCKET NO.  
45687-60

§ 121.12, and reproduced in 37 C.F.R. § 1.9(c) and/or (d) respectively for purposes of paying reduced fees to the United States Patent and Trademark Office in connection with this application.

8. ☒ The filing fee is calculated by adding the appropriate Basic Fee to the fees for the number and types of claims presented for filing under 37 C.F.R. § 1.53(b), specifically:

| FOR   | NUMBER FILED | NUMBER EXTRA | RATE         | CALCULATION |
|---|--------------|--------------|--------------|-------------|
| TOTAL CLAIMS  | 34 -20=      | 14           | x \$ 18.00 = | \$ 252      |
| INDEPENDENT CLAIMS  | 2 -3=        | 0            | x \$ 80.00 = | \$ 0        |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)                                 |              |              | x \$ 270 =   | \$ 0        |
| BASIC FEE   |              |              |              | 710         |
| TOTAL OF ABOVE CALCULATIONS =   |              |              |              | \$ 962      |
| REDUCTION BY ½ FOR FILING BY SMALL ENTITY (Note 37 C.F.R. 1.9, 1.27, 1.28). |              |              |              | 481         |
| Total =   |              |              |              | \$ 481      |

9. ☒ A check for \$481.00 is enclosed.

10. ☒ The Commissioner is hereby authorized to charge payment of the following fees listed below during the pendency of this application or to credit any overpayment to Deposit Account No. 10-0447 of JENKENS & GILCHRIST, P.C.

Any patent application processing fees under 37 C.F.R. § 1.17 and under 37 C.F.R. § 1.20(d).

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The issue fee set in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).

Deposit account transactions should include the reference of 45687-00060. (A duplicate copy of this sheet is enclosed for your convenience.)

1. **Certificate of Express Mailing (Receipt No. EL916645343US); and**
2. **Filing Postcard.**

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